<b>Work Orde</b> February 9, 2010													Page 1
Revision ID:	k607-043			Accept						Setup	Start Stop		
	Pk Kit - D350 2/09/10 2/15/10	Start Qty: 2.00 Req'd Qty: 2.00				Cust Item 1 Customer:	D:				Stop		<b>iii</b> ii <b>i</b> ii <b>i</b> i
Approvals:	Process Pla	in:		Tooling: SPC (Y/N	):		ate:		1	Run	Start Stop		
Sequence ID/ Work Center II	)	Operation Description		Set Up/ Run Ho		Draw Number	Draw Rev.	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
Draw Nbr D350-607-043  100 DC Document Control	F	DOCUMENT CONTE  Memo  Create Wi	ROL hite labels per PPP K607-043	0.00 0.00 CHG005	€,0	loc   a >	<u> </u>			For	MF	10	02/17
110  Packaging  Packaging		Pick Kit  Memo		0.00					/b-2	<u> </u>	6	ري ي	)_sf

5.0(02)17

0.00

120

QC QC

Quality Control

QC4- 100% Inspect kits for completeness

Memo

Dart Aerospace L	td
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	•								
W/O:			WC	ORK ORDER CHANG	ES		·		
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				·					
Part No	·	PAR #:	Fault Cate	gory:	NCR: Yes	No <b>DQ</b>	A:	_ Date: _	
	Re	solution:						Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Sect	ion C	Chief Eng	QC Inspector

### Work Order ID 56069

February 9, 2010 1:28:24 PM

Page 2

Item ID:

k607-043

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Pk Kit - D350-607-043

**Start Date:** 

2/09/10

Start Qty: 2.00

Required Date: 2/15/10

**Req'd Qty: 2.00** 



Date:

**Cust Item ID:** 

**Customer:** 

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

**Tooling:** 

SPC (Y/N):

Set Up/

**Run Hours** 

Date:

Draw

Rev.

Plan

Code

Run

Accept

Qty

Start



QC:

Date:

Stop

Reject

Qty

Insp.

Stamp

Reject

Number

Sequence ID/ Work Center ID

130

Packaging

Packaging

Packaging

Operation

Description

Memo

0.00

0.00

Identify and pack for shipping as per PPP K607-043 Location:\_

140

Quality Control

QC

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/02/1898y MC 10-2-17

Dart Aeros	pace Ltd
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W/O:			WC	ORK ORDER CHANG	ES	74.			
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			**************************************						
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No <b>DQ</b>	<b>A</b> :	Date:	
		solution:							
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval
	OIL.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector
- ·									

٠	February 9, 2010 1	:28:27 PM											Page 1
	Work Order ID: 56												4
		07-043	0.42						_				
	Parent Item Name:	Pk Kit - D350-607-								tart Date: 2/09	10	Required Date: 2	
	Comments:	IPP RevA: New issu	ue DD verified b	y:EC 						Start Qty: 2.00		Required Qty: 2	2.00 
	Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
>	AN4-12A X		Purchased	No			110	Each	366.0000	1 (8 8) ( ) (8 8)	5-2-16	S)	
₹ <sup>2</sup>					<u>Warehor</u>	<u>use</u>	Loc	<u>Oty</u>	Loc Code			·	
					Loca	<u>ition</u>							
					Main Wa	rehouse							
					ST			366		_			
						105143		1		_			
					C	111605 111925		13 44		<del>-</del>			
						112314		300		<u>-</u>			
						6071		8		_			
	AN4-13A +2	E(( 181 188)	Purchased	No			110	Each	269.0000			$\mathcal{L}$	
8	Bolt										6-2-16		(2x)
ť	2				<u>Warehou</u>	<u>ise</u>	Loc	<u>Qtv</u>	Loc Code				
					Loca	tion							
					Main Wa	rehouse							
					ST			269		-7	<del></del>		
						113359		69 200			<i>f</i>		
						17406		0					
						51764		0		_			

Dart Aerospace	Ltd
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W/O:			WC	ORK ORDER CHAN	GES				1
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							_		
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	s No DQ	A:	Date:	
		solution:							
NCR:				ER NON-CONFORM				- N-2-1	
DATE	STEP	Description of NC			ction B	Verifi	cation	Approval	Approval
	J.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	Sect	ion C	Chief Eng	QC Inspector
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	1				ļ				ļ.

## **Picklist Print**

February 9; 2010 1:28:27 PM

Work Order ID: 56069

Parent Item:

k607-043

Parent Item Name:

MAS1149004637

8 AN960JD416 126

Washer

Pk Kit - D350-607-043

Comments:

IPP RevA: New issue DD verified by:EC

Purchased

Manufactured

No

No



**Start Date: 2/09/10** 

Required Date: 2/15/10

Page 2

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
AN4-15A X12		Purchased	No			110	Each	306.0000	24.0000	0-2-16	S	

Bolt

<u>Warehouse</u>	Lo	e Oty	Loc Code			
<b>Location</b>						
Main Warehouse						
ST		306				
113121		6			411	6
113538		100			<del>4</del>	7×
113840		200				M 113706
	110	Each	0.0000	52.0000	¥	1 (7/3/00
					45 \$113524	M //3706
	110	Each	140.0000	8.0000	ı	
	110	24011	*10.000		10.00 11.	$\mathcal{C}$
					10-2-14	W a

			10-2-14	S
Warehouse	Loc Oty	Loc Code		
<b>Location</b>				
Main Warehouse				
ST	4			
51761	4			
Main Warehouse				
ST476	136		<del></del>	
54755	136		8	

Dart Aerospace Ltd	D	art	Aeı	ros	pac	e Ltd
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W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:							
	Res	olution:						Date: _	
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NCR	)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	ion C	Chief Eng	QC Inspector
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## **Picklist Print**

February 9, 2010 1:28:27 PM

Work Order ID: 56069

Parent Item: k

k607-043

Parent Item Name: Pk Kit

Pk Kit - D350-607-043

Comments:

IPP RevA: New issue DD verified by:EC

Manufactured

No



**Start Date: 2/09/10** 

Required Date: 2/15/10

Page 3

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D2230-3		Manufactured	No			110	Each	13.0000	8.0000	322310	10-2-16	S

Warehouse	Loc	: Qty	Loc Code				
Location							
Main Warehouse							
ST		7					
50306		5					
51568		2					
Main Warehouse							
ST176		5			<del></del>		
53881		5					
Main Warehouse							
ST476		1					
53781		1					
	110	Each	13.0000 2	2.0000			^
					10-2-16	(av) s	

D2324 (

 Warehouse
 Loc Oty
 Loc Code

 Location
 Image: Control of the con

Dart Aerospace	<b>Ltd</b>
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W/O:			WC	RK ORDER CHANG	GES				
DATE	STEP	PR	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval * Chief Eng / Prod Mgr	Approval QC Inspector
									1 1 1 1 1 1
Part No	•	PAR #:	Fault Cate	jory:	NCR: Yes	No <b>DQ</b>	A:	Date: _	
		olution:							
NCR:		,	WORK ORDE	R NON-CONFORM	ANCE (NCF	R)			
DATE	STEP	Description of NC	<del></del>		etion B	Verific	cation	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		on C	Chief Eng	QC Inspector
									-
							-		

### **Picklist Print**

February 9, 2010 1:28:27 PM

Work Order ID: 56069

k607-043

Parent Item Name:

Pk Kit - D350-607-043

Comments:

Parent Item:

IPP RevA: New issue DD verified by:EC



**Start Date: 2/09/10** 

Required Date: 2/15/10

Page 4

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/	Replacement	Mfg/	Bin	Primary	Last	Route	Unit of	Qty on	Remaining	Qty	Date	Status
Item Name	Item ID	Purch	Item	Location	Location	Seq ID	Measure	Hand	Qty To Pick	Issued	Issued	
D2732		Manufactured	No			110	f	107.0410	4.0000	10-2-1	65/	



18@3.0" long

1- cut to length as per dwg

42 Nut

Purchased

No

Warehouse Loc Qty Loc Code Location Main Warehouse ST107.041 20.62 86.421

110

2,555.000 26.0000 Each



Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
ST	2555		
102552	6		
104248	6		
_110507	184		
, 111827	1359		20
113422	1000		
15924	0		

Dart Aerospace Ltd	t
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W/O:			WC	RK ORDER CHAN	GES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			700						
Part No	•	PAR #:	Fault Cate	jory:	NCR: Ye	s No I	DQA:	Date: _	
	Res	solution:	Disposition	ı:	QA: N/C	Closed:	<del></del> · · · · · ·	Date: _	
NCR:			WORK ORDE	R NON-CONFORM	MANCE (NO	CR)		<u> </u>	
DATE	STEP	Description of NC	<del></del>		ection B	Ve	rification	Approval	Approval
DAIL	SIEP	Section A	Initial Chief Eng	Initial Action Description Chief Eng Chief Eng			Section C Chief Eng		QC Inspector
								•	

## ICA Page 35 (36 blank) of 36

# REFERENCE ONLY

25.7 PARTS LIST

DJ.



Qty -041	Qty -043	Part Number	Description
Х		D350-607-041	HELI-UTILITY-BASKET
	Х	D350-607-043	HELI-UTILITY-BASKET
2	5	D <del>2022-101-</del>	SPACER
1		- <del>D2221 -</del>	BASKET BASE ASSEMBLY
4	4	D2230-1	LUG
4	4	D2230-3	CLAMP
. 1	-	D2258-200	LABEL
1	. 1	D2324	STRUT
1	<del>1</del>	-D2332-041	PROP ASSEMBLY
1	I	D2512	BASKET LID ASSEMBLY
1 ,		<del>-D2530-</del>	HANDLE WELDMENT
2	2	- <del>D2535</del>	SPRING
2	2	- <del>D253</del> 7	BUSHING
4	<b>X</b> 4	D2856-400-720	ABRASION STRIP
2	2-	D2931	BUMPER
		- <del>D2989</del> -041	BASKET LID ASSEMBLY (OUTSIDE)
		D2989-043	BASKET LID ASSEMBLY (INSIDE)
2	2	-AN3-16A	BOLT
2		AN4-7A	BOLT
5	5	AN4-12A	BOLT DSE
8	10 (පි	AN4-13A	BOLT -2
1	<del></del>	AN4-22A	BOLT -5-2 27
1		AN4-24A	BOLT
4	-4	AN5-17A	BOLT
- 2	2	M320600AD4W3	RIVET (OR CR9163-4-3)
<sup>-</sup> 28	40(24	)AN960JD416 .	WASHER -4 -10
2	-2-	AN960JD416E	WASHER "
· 4	4 AN960JD516		WASHER
2	AN960JD8		WASHER
4	4	-AN070-4	WASHER
2	2	MS21042L3	NUT (OR MS21042-3)
17	22/13	MS21042L4	NUT (OR MS21042-4) -2-5-2
4	-4-	M <del>S21042L5</del>	NUT (OR MS21042-5)

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Revision: 0

**TC Accepted** MAY 2 7 2003

25-00-00

Page 15 (16 blank) of 16

# **Dart Aerospace Ltd**

	1									
W/O:			WC	RK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Y	es N	o DQ/	<b>A</b> :	Date:	
	Re	esolution:	Disposition	n:	QA: N/0	Clos	sed:		Date:	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC			tion B		Verific	ation	Approval	Approval
DAIL	SILF	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Section C		on C	Chief Eng	QC Inspector
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		· ·								

# DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-607 REV. F REF CANADIAN STC: SH94-14 FAA STC: SR00213NY REFERENCE ONLY

S

FOR THE FOLLOWING D350-607-XXX HELI-UTILITY-BASKET INSTALLATIONS, INSTALL THE D2732-030 RUBBER CUSHIONS UNDER THE D2230-1/-3 CLAMPS AS SHOWN IN FIGURE 1. THE D2856-400-720 ABRASION STRIPS HAVE BEEN REMOVED FROM THE D350-607-XXX HELI-UTILITY-BASKET KITS.

#### TABLE 1: D350-607-XXX KITS WITH D2732-030 RUBBER CUSHION

INSTALLATION	CHG NUMBER
D350-607-041	007 OR LATER
D350-607-043	004 OR LATER
D350-607-045	002 OR LATER
D350-607-047	002 OR LATER

AMEND PARTS LIST AS FOLLOWS:

10"

#### **REMOVE:**

ក្រស់ក្នុង ក្រស់ជាមិទា	Qty -041	Qty -043	Qty -045	Qty :-047	PART NUMBER	DESCRIPTION
in serial to the	X			人會	D350-607-041	HELI-UTILITY-BASKET
		Х		1	D350-607-043	HELI-UTILITY-BASKET
			Х		D350-607-045	HELI-UTILITY-BASKET
			-	X	D350-607-047	HELI-UTILITY-BASKET
				, 1		
	4	4	4	: , 4	D2856-400-720	ABRASION STRIP
•						
	8	8*	8	8*	AN4-13A	BOLT

\*NOTE: FOR D350-607-043/-047 INSTALLATIONS, QTY (2) AN4-13A BOLTS USED FOR INSTALLATION OF THE SPLIT LID ARE STILL INCLUDED

ADD: AT S

Qty -041	Qty -043	Qty -045	Qty -047	PART NUMBER	DESCRIPTION
X				D350-607-041	HELI-UTILITY-BASKET
	Х			D350-607-043	HELI-UTILITY-BASKET
* 1		X		D350-607-045	HELI-UTILITY-BASKET
			X	D350-607-047	HELI-UTILITY-BASKET
8	8	8	8	D2732-030	RUBBER CUSHION
8	, 8	8	8	AN4-15A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT/CERTIFICATION
BRANCH
DAO # 01-O-01
APPROVED

BY: D. SHEPHERD (DE # 02)

DATE: 07.11.14 CERT. NO.: SH94-14 ISSUE NO.: 4

DESIGN			PH	DART AEROSP	ACE	LTD
	REV.	REV. DE		DESCRIPTION	BY	DATE
	Α	NEW IS	SSUE		MB	07.06.06
	В		80-011 UPGRA	TANDARD ON -041/-043/-045/-047; ADE OPTION FOR PREVIOUS	РН	07.11.14

	REV.			ESCRIPTION	BY	BY DATE		
	DESIGN , PH		PH	DART AEROSP	ACE	LTD		
	DRAWN PH		PH	HAWKESBURY, ONTARIO, CANADA				
٠,	CHECKE	D	k	DRAWING NO.		REV. B		
	MFG. APPR. NA		N/A	DSI 9380		SHEET 1 OF 2		
*	APPROV	/ED	/W	TITLE		SCALE		
	DE APPR.		4	RUBBER CUSHION KIT		NTS		
1	DATE	07.1	1.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD  THIS DOCUMENT IS PRIVATE AND CONFIDENTIA AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY DURPOSE OR COMPLE OR COMMANICATED TO ANY OTHER PERSON WITHOUT				

# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	NGE		Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
									•			
Part No:		PAR #:	Fault Cate	gory:	NCR: Yes No DQA: Date:							
	Res	solution:	Dispositio	QA: N	I/C Clos	sed:		Date: _				
NCR:		,	WORK ORD	ER NON-CONFORM	IANCE (	NCR)						
DATE	STEP	Description of NC	Corrective Action Section B				Verifica	Verification	Approval	Approval		
DAIL	JILI	Section A	Initial Chief Eng	Action Description Chief Eng			ign & Section C		Chief Eng	QC Inspector		
			ļ									

## REFERENCE ONLY

FOR D350-607-041 AT CHG 008, D350-607-043 AT CHG 005, AND D350-607-045/-047 AT CHG 003 AND SUBSEQUENT, THE INTENT OF DSI 9342 HAS BEEN INCORPORATED DURING MANUFACTURE. AMEND WEIGHT AND BALANCE AS OUTLINED BELOW. ALSO, THE PARTS LIST HAS BEEN AMENDED AS FOLLOWS:

QTY. -041	QTY. -043	QTY. QTY. -045 -047		PART NUMBER	DESCRIPTION
Х				D350-607-041	HELI-UTILITY BASKET
	. X			D350-607-043	HELI-UTILITY BASKET
		х		D350-607-045	HELI-UTILITY BASKET (SHORT)
*	s :		Х	D350-607-047	HELI-UTILITY BASKET (SHORT)
	<b></b>				

### IS:

ير دود ر	<b>#</b> +		1.0			
পর ১১	<i>3</i> .1	1	1	AN4-12A	BOLT	
4	4	4	4 .	AN4-15A	BOLT	
28	40	30*	42*	AN960JD416	WASHER	

EXTRA WASHERS REQUIRED TO MOUNT LID ON BASE DUE TO INCREASED THICKNESS OF GUSSETS AT BOTH ENDS OF BASKET BASE. LOCATE WASHERS BETWEEN BASE HINGE PLATE AND D2022-101 SPACER, TYPICAL BOTH ENDS.

### WAS:

" '				i 1	
5	5	5	5 ,	AN4-12A	BOLT
28	40	28	40	AN960JD416	WASHER
1				4	

# WEIGHT & BALANCE

INSTALLATION	WEIGHT	LA1	FERAL	LONGITUDINAL		
INSTALLATION	WEIGHT	ARM	MOMENT	ARM	MOMENT	
D350-607-041/-043 AT CHG 008/005	89.6 lb	±48 in	±4301 in-lb	135 in	±12096 in-lb	
HELI-UTILITY BASKET	40.6 kg	±1.22 m	±49.5 m-kg	3.43 m	±139.3 m-kg	
D350-607-045/-047 AT CHG 003	66.6 lb	±48 in	±3197 in-lb	135 in	±8991 in-lb	
HELI-UTILITY BASKET (SHORT)	30.2 kg	±1.22 m	±36.8 m-kg	3.43 m	±103.6 m-kg	

DEPARTMENT OF TRANSPOR	ı
AIRCRAFT CERTIFICATION	
* BRANCH	
DAO # 01-O-01	
,	
A FAPPROVED	
BY:	_
D. SHEPHERD (DE # 02)	
DATE:09.04.06	
CERT. NO.: SH94-14	_
	_

ISSUE NO .:

CANADA

	DESIGN	A+	DART AEROSPACE	ELTD					
	DRAWN	上岛	HAWKESBURY, ONTARIO, CANADA						
	CHECKED	PH	DRAWING NO.	REV. B					
:	MFG. APPR. N/A		DSI 9342	SHEET 4 OF 4					
	APPROVED	-#	TITLE	SCALE					
	DE APPR.	9#	BASKET BASE WELD REPAIR	NTS					
	DATE 09.0	4.06	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WITHEN PERMISSION FROM DATA "REFOSPACE LTD."						

# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
Part No:		PAR #:	Fault Categ	ory:	NCR: Yes No DQA: Da							
Resolution:		esolution:	Disposition	:	_ QA	N/C CI	osed:		Date:			
NCR:			WORK ORDE	R NON-CONFORMA	ANCE	(NCF	R)		7,700			
DATE	STEP	Description of NC			Section B		Verific	cation	Approval Chief Eng	Approval		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng			Sign & Section C			QC Inspector		